

Schena, Cristeen

From: Aram Varjabedian <avarjabedian@woodardcurran.com>
Sent: Tuesday, September 01, 2015 3:43 PM
To: david.burns@state.ma.us; Turin, David
Cc: Dow, James; Frank Cavaleri
Subject: Hull - violation - NPDES - MA0101231

Gentlemen:

We received the lab report back from the contract lab for the effluent composite sample collected for the 8/19-20, 2015 period. The result to be reported is 53 mg/L. The final effluent BOD result exceeded the maximum daily limit of 50 mg/L. Also, because the facility samples once per week, there is a weekly excursion also. We believe that this is a one-time incident. On the sample collection day, we were completing the take down of one of the final clarifiers for annual inspection and service, and also cleaning out one of the off line aeration tanks. The added hydraulic and solids loading on the system caused for the reduction in treatment efficiency.

A change in tank cleaning and dewatering strategy was discussed and will be implemented for future work, to minimize the loading impact on the system.

PERMIT LIMITS – BOD MAX DAILY - 50 mg/L. ACTUAL RESULTS – MAX DAILY – 53 mg/L
BOD AVG WEEKLY - 45 mg/L AVG WEEKLY – 53 mg/L

Should you have any questions, please give me a call to discuss.

Sincerely,

Aram

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